Docket No.: STANF.130A **Customer No. 20,995**

INFORMATION DISCLOSURE STATEMENT

Applicant	:	Michel J.F. Digonnet
App. No.	:	10/616,693
Filed	:	July 10, 2003
For	:	FIBER OPTIC SENSORS WITH REDUCED NOISE
Examiner	:	Unknown
Group Art Unit	:	2877

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant encloses a form PTO-1449 with twenty-one references. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: November 11, 2003

By: Jerry T. Sewell
Jerry T. Sewell
Registration No. Jerry T. Sewell
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. STANF.130A	APPLICATION NO. 10/616,693
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Michel J.F. Digonnet	
	FILING DATE July 10, 2003	GROUP 2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		4,389,090	06/21/83	LeFevre			
		4,536,058	08/20/85	Shaw et al.			
		4,773,759	09/27/88	Bergh et al.			
		5,802,236	09/01/98	DiGiovanni et al.			
		6,243,522	06/05/01	Allan et al.			
		6,260,388	07/17/01	Borrelli et al.			
		6,334,017	12/25/01	West			
		6,334,019	12/25/01	Birks et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		0 038 023	04/08/81	EPO				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
		P. Yeh et al., *Theory of Bragg Fiber*, Journal of Optical Society of America, Vol. 68, 1978, pages 1197-1201.
		H.C. Lefèvre, *Single-Mode Fibre Fractional Wave Devices and Polarisation Controllers*, Electronics Letters, Vol. 16, No. 20, September 25, 1980, pages 778-780
		K. Liu et al., *Broadband Diode-Pumped Fiber Laser*, Electron. Letters, Vol. 24, No. 14, July 1988, pages 838-840.
		J. M. Mackintosh et al., *Analysis and observation of coupling ratio dependence of Rayleigh backscattering noise in a fiber optic gyroscope*, Journal of Lightwave Technology, Vol. 7, No. 9, September 1989, pages 1323-1328.
		R.A. Bergh et al, *Compensation of the Optical Kerr Effect in Fiber-Optic Gyroscopes*, Optics Letters, Vol. 7, 1982, pages 282-284.
		Hervé Lefèvre, *The Fiber-Optic Gyroscope*, Section 4.2, Artech House, Boston, London, 1993.
		B.Y. Kim, *Signal Processing Techniques*, Optical Fiber Rotation Sensing, William Burns, Editor, Academic Press, Inc., 1994, Chapter 3, pages 81-114.
		Rare Earth Doped Fiber Lasers and Amplifiers, Second Edition, M.J.F. Digonnet, Editor, Marcel Dekker, Inc., New York, 2001, Chapter 6.
		M. Szustakowski et al., *Recent development of fiber optic sensors for perimeter security*, Proceedings of the 35th Annual 2001 International Carnahan Conference on Security Technology, 16-19 October 2001, London, UK, pages 142-148.

EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. STANF.130A	APPLICATION NO. 10/616,693
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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
		G.S. Kino et al., *A Polarization-based Folded Sagnac Fiber-optic Array for Acoustic Waves*, SPIE Proceedings on Fiber Optic Sensor Technology and Applications 2001, Vol. 4578 (SPIE, Washington, 2002), pages 336-345.
		N. Venkataraman et al., *Low Loss (13 dB/km) Air Core Photonic Band-Gap Fibre*, Proceedings of the European Conference on Optical Communication, ECOC 2002, Post-deadline Paper No. PD1.1, September 2002.
		D.G. Ouzounov et al., *Dispersion and nonlinear propagation in air-core photonic-bandgap fibers*, Proceedings of the Conf. on Lasers and Electro-optics, Paper CThV5, June 2003.

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20031111/2

EXAMINER	DATE CONSIDERED

***EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.